

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 2

Application Number

Filing Date

February 10, 1999

First Named Inventor

Fehring, et al.

Group Art Unit

3732

Examiner Name

E. Robert

Attorney Docket Number

8881-1A

Jc784 U.S. PTO

09/660948

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U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document Number	Kind Code ² (if known)	Name of Patentee or Applicant Of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages of Relevant Figures Appear
W	1	3,871,031		Boutin	03/18/1975	
W	2	4,668,290		Wang et al.	05/26/1987	
W	3	4,687,487		Hintermann	08/18/1987	
W	4	4,714,468		Wang et al.	12/22/1987	
W	5	4,718,908		Wigginton et al.	01/12/1988	
W	6	4,892,552		Ainsworth et al.	01/09/1990	
W	7	4,904,262		Bensmann	02/27/1990	
W	8	5,152,795		Sioshansi et al.	10/06/1992	
W	9	5,180,394		Davidson	01/19/1993	
W	10	5,192,323		Shetty et al.	03/09/1993	
W	11	5,308,412		Shetty et al.	05/03/1994	
W	12	5,480,683		Chabrol et al.	01/02/1996	
W	13	5,507,814		Gilbert et al.	04/16/1996	
W	14	5,580,352		Sekel	12/03/1996	
W	15	5,916,518		Chesnes	06/29/1999	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document Office ³	Number ⁴	Kind Code (if known) ⁵	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	16	EP	0 897 018		Hochortler et al.	02/1999		

Examiner Signature

AW

Date Considered

11/20/07

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¹ Unique citation designation number.

² See attached Kinds of U.S. Patent Documents.

³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.


⁶ Applicant is to place a check mark here if English language Translation is attached.

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Sheet	2	of	2	Attorney Docket Number	8881-1A

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NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s) , volume-issue number(s), publisher, city and/or country where published.	T
AV	17	<i>Ceramic Bearing Surfaces In Total Artificial Joints: Resistance to Third Body Wear Damage From Bone Cement Particles</i> ; J. R. Cooper et al., Journal of Medical Engineering & Technology, Vol. 15, No. 2, March/April 1991, pp. 63-67	
AV	18	<i>Variables Affecting the Friction and Wear of Metal-on-Plastic Total Hip Joints</i> , B. L. Gold et al., Metal-on-Plastic Total Hip Joints, No. 100, May 1974, pp. 270-278	
AV	19	<i>Modification of the Frictional Surfaces of Artificial Joints</i> , I. Nishimura et al., Journal of the American Society for Artificial Internal Organs, Inc., July-Sept. 1993, Vol. 39, No. 3, pp. M762-M766	
AV	20	<i>The Superalloys II</i> , C. T. Sims et al., John Wiley & Sons, 1987, pp. 135-163	
AV	21	<i>Tribology of Artificial Joints</i> , R. M. Streicher, Morscher E W (ed): Endoprosthetics, Berlin::Springer, 1995, pp. 34-48	
AV	22	<i>Femoral Head Technologies to Reduce Polyethylene Wear in Total Hip Arthroplasty</i> , J. M. Cuckler et al., Clinicial Orthopaedics and Related Research, No. 317, 1995, pp. 57-63	
AV	23	<u>The Superalloys</u> , C. T. Sims et al., John Wiley & Sons, 1972, pp. 145-174 and 533-564	
AV	24	<i>The Effect of Transfer Film and Surface Roughness on the Wear of Lubricated Ultra-High Molecular Weight Polyethylene</i> , J. R. Cooper et al., Clinical Materials 14 (1993) pp. 295-302	
AV	25	<i>Surface Damage to Cobalt-Chrome Femoral Head Prostheses</i> , M. Jasty et al., The Journal of Bone and Joint Surgery, Vol. 76-B, No. 1, January 1994, pp. 73-77; p. 852	

Examiner Signature		Date Considered	11/30/01
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